



SEQUENCE LISTING

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#9

<110> Stratagene
<120> HIGH FIDELITY DNA POLYMERASE COMPOSITIONS AND USES THEREFOR
<130> 25436/2152
<140> 10/035,091
<141> 2001-12-21
<160> 9
<170> PatentIn version 3.1
<210> 1
<211> 7
<212> PRT
<213> Artificial sequence
<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Conserved domain. X at position 2 or 3 is any amino acid.

<400> 1

Asp Xaa Xaa Ser Leu Tyr Pro
1 5

<210> 2
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<222> (2)..(7)
<223> Conserved domain. X at position 2, 3, 4, or 7 is any amino acid.

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Lys Xaa Xaa Xaa Asn Ser Xaa Tyr Gly
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<222> (2)..(3)

<223> Conserved domain. X at position 2 or 3 is any amino acid.

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Thr Xaa Xaa Gly Arg
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<210> 4

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> Conserved domain. X at position 2 is any amino acid.

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Tyr Xaa Asp Thr Asp Ser
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<210> 5

<211> 3

<212> PRT

<213> Artificial sequence

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<222> (2)..(2)

<223> Conserved domain. X at position 2 is any amino acid.

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Lys Xaa Tyr
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<213> Artificial sequence

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<221> MISC_FEATURE

<222> (2)..(2)

<223> Conserved domain. X at position 2 is any amino acid.

<400> 6

Tyr Xaa Gly Gly

1

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<210> 7
<211> 6
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<400> 7

Ser Tyr Thr Gly Gly Phe
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23

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<222> (1)..(23)
<223> Synthetic primer

<400> 9
gaggtacagg gttgaggcta ctg

23